














Number and Place Value:








Reading and Writing Numbers to 100

Aim: Read and write numbers to at least 100 in numerals and in words. To read and write numbers to 100 in numerals and words.	Success Criteria: I can read numbers to 100 in numerals. I can write numbers to 100 in numerals. I can read numbers to 100 in words. I can write numbers to 100 in words.	Resources: Lesson Pack Whiteboards and pens - class set
	Key/New Words: Numbers 0-100, up, back, zero, teen, two-digit, read, write, numeral, word, tens, ones, value.	Preparation: Extended Place Value Cards – per pair Reading and Writing Numbers to 100 Activity Sheet – one per child Writing Numbers to 100 Challenge Cards – as required Numbers as Words Word Mat – as required Diving into Mastery Activity Sheets - as required

Prior Learning: In [Lesson 1](#), children will have learned to read and write number to 50 in numerals and words.

Learning Sequence

	Remember It: Explain to children that you are going to be using a silent form of counting. Using a code, the children have to identify the number that you are counting out. Whilst referring to the Lesson Presentation , explain that each time you pat your shoulders, it counts for 10 and if you pat your knees, it counts for 1. Use this technique to create a number no larger than 50. Encourage children to count in tens and ones as you tap so they don't lose track. They can record their answers in written form on a whiteboard as numerals or words.	
	Writing Numbers: Revise counting to 100 using the 100 square on the Lesson Presentation . Encourage children to write missing numbers on their whiteboards as numerals, then move on to writing missing numbers as words. Can the children read numbers to 100 in numerals? Can they read numbers to 100 in words?	
	Match It: Using the Extended Place Value Cards , children work with a partner to match up all the cards that have the same value.	
	Reading and Writing Numbers: Children complete the differentiated Reading and Writing Numbers to 100 Activity Sheet , using their knowledge of reading and writing numbers as numerals and as words. Can children write numbers to 100 in numerals? Can they write numbers to 100 in words?	
	Children use their knowledge of place value to write numbers to 100 in words and numerals. Children could use the Numbers as Words Word Mat for support if required.	
	Children use their knowledge of place value to write numbers to 100 in words and numerals. They then play a game with a partner to guess what number up to 50 their partner has.	
	Children use their knowledge of place value to write numbers to 100 in words and numerals. They then play a game with a partner to guess what number up to 100 their partner has.	

	<p>Diving into Mastery: Schools using a mastery approach may prefer to use the following as an alternative activity. These sheets might not necessarily be used in a linear way. Some children might begin at the 'Deeper' section and in fact, others may 'dive straight in' to the 'Deepest' section if they have already mastered the skill and are applying this to show their depth of understanding.</p> <p> Children complete the table by writing in the number in numerals and in words. Then, they match up the numbers to the correct representations.</p> <p> Children will use their understanding of numbers as numerals to reason whether a statement is correct. They will also solve a problem and write the answer in both numerals and words.</p> <p> Children will create as many two-digit numbers as possible from a set of cards – writing them in both numerals and words. They then go on to make a similar challenge for a partner.</p>	
	<p>Challenge Time: Children work in pairs to complete the challenges on the Writing Numbers to 100 Challenge Cards. Can they explain their reasoning?</p>	

Explore it

Write it: Using the [Number Cards 0-100](#), children work in pairs to turn over a card at random and write the number in word form.

Search it: Children complete the [Number Words 20 to 100 Word Search](#), looking for numbers 20–100 written as words.

Learn it: Children will find this visually exciting [Knowledge Organiser](#) a useful tool for supporting understanding in number and place value.

Aim: To read and write numbers to 100 in numerals and words.				Date:					
				Delivered By:			Support:		
Success Criteria	Me	Friend	Teacher	T	PPA	S	I	AL	GP
I can read numbers to 100 in numerals.				Notes/Evidence					
I can write numbers to 100 in numerals.									
I can read numbers to 100 in words.									
I can write numbers to 100 in words.									
Next Steps									
) _____									
) _____									

T	Teacher	I	Independent
PPA	Planning, Preparation and Assessment	AL	Adult Led
S	Supply	GP	Guided Practice

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Next Steps									
) _____									
) _____									

T	Teacher	I	Independent
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S	Supply	GP	Guided Practice

Maths

Number and Place Value

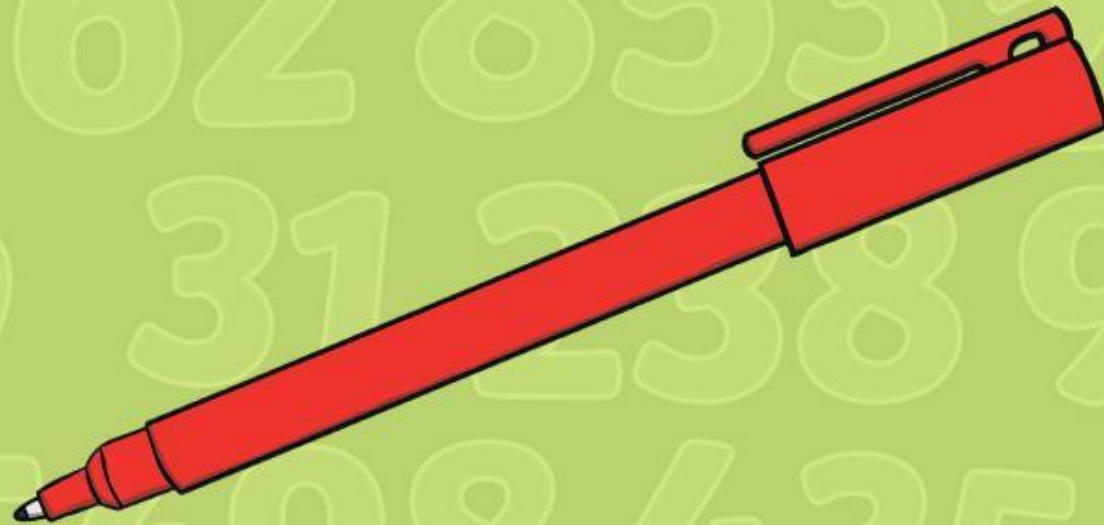
Need a coherently planned sequence of lessons to complement this resource?

The collage displays several pages from the Twinkl Plant Maths scheme. On the left, there are three 'Lesson Breakdown' pages for 'Read and Write Numbers (1): Reading and Writing Numbers to 50', 'Read and Write Numbers (2): Reading and Writing Numbers to 100', and 'Recognise Place Value (1): Tens and Ones'. Each page includes a 'Lesson Aim', 'NC Statement', and 'Lesson Aim'. In the center, there is an 'Introduction' page with a 'Resources' section and a 'Challenge Grid' for 'Read and Write Numbers to 100'. On the right, there is a 'Yearly Overview' grid showing the progression of topics across 12 weeks, categorized by term: Autumn, Spring, and Summer.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value											
					Number: Addition and Subtraction							Number: Multiplication and Division
Spring	Number: Multiplication and Division		Statistics		Geometry: Properties of Shape						Measurement: Length and Weight	Conclusion
Summer	Position and Direction			Problem Solving and Efficient Methods		Measurement: Time		Measurement: Mass, Capacity and Temperature				Investigations

Twinkl Plant is our award-winning scheme of work with over 4000 resources.

Reading and Writing Numbers to 100



Aim

- To read and write numbers to 100 in numerals and words.

Success Criteria

- I can read numbers to 100 in numerals.
- I can write numbers to 100 in numerals.
- I can read numbers to 100 in words.
- I can write numbers to 100 in words.

Remember It



= 10



= 1

What number have I made?

Can you write it in numerals? Can you write it in words?

Writing Numbers



Let's count up to 100.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Writing Numbers



Oh no! Some of the numbers are missing. Can you write them?

51	52	53	54	55	56
----	----	----	----	----	----



Writing Numbers



Oh no! Some of the numbers are missing. Can you write them?

65	66	67	68	69	70
----	----	----	----	----	----



Writing Numbers



Oh no! Some of the numbers are missing. Can you write them?

71	72	73	74	75	76	77
----	----	----	----	----	----	----

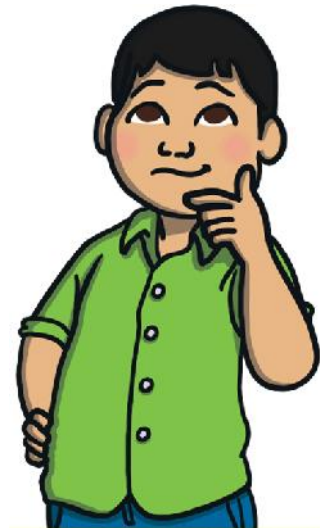


Writing Numbers



Oh no! Some of the numbers are missing. Can you write them?

84	85	86	87	88	89	90
----	----	----	----	----	----	----



Writing Numbers



Oh no! Some of the numbers are missing. Can you write them?

93	94	95	96	97	98	99	100
----	----	----	----	----	----	----	-----



Writing Numbers



Can you write these numbers as words?

Tens

10	ten
20	twenty
30	thirty
40	forty
50	fifty
60	sixty
70	seventy
80	eighty
90	ninety

Ones

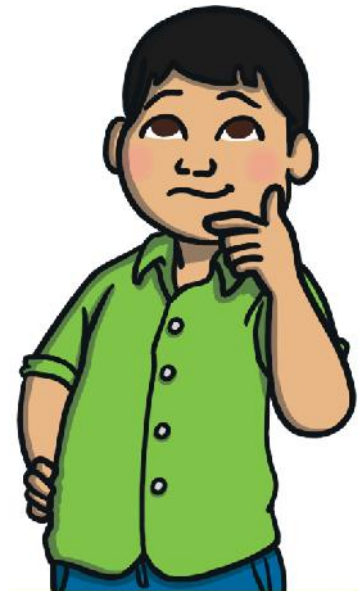
1	one
2	two
3	three
4	four
5	five
6	six
7	seven
8	eight
9	nine

Writing Numbers



Can you write the missing numbers as words?

fifty-six, fifty-seven, fifty-eight, fifty-nine



Writing Numbers



Can you write the missing numbers as words?

seventy-two, seventy-three, seventy-four

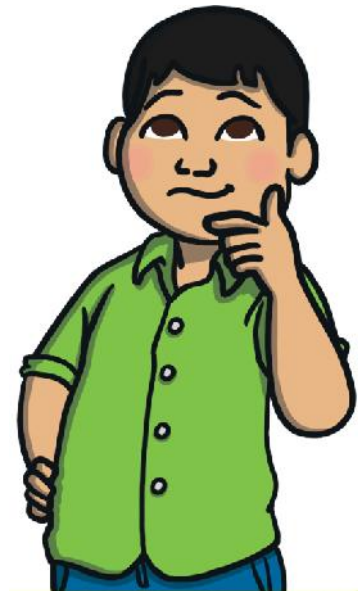


Writing Numbers



Can you write the missing numbers as words?

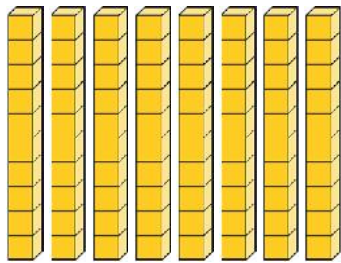
fifty-nine, sixty, sixty-one, sixty-two



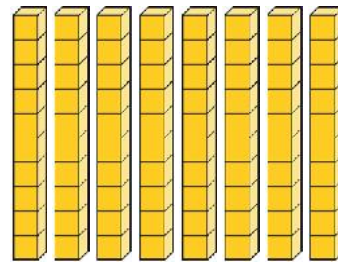
Writing Numbers



Can you write the missing numbers as words?



eighty-two



eighty-four



Writing Numbers



Can you write the missing numbers as numerals?

9 tens ~~93~~, 3 ones, 94, 9 tens ~~95~~ 5 ones, 96

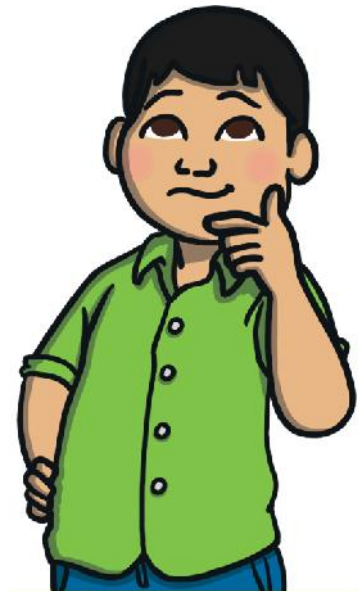


Writing Numbers



Can you write the missing numbers as numerals?

68 , 6 tens ~~69~~, ones, 70 , 7 tens ~~71~~, 1 one, 72



Match It



See how many cards you can match up that have the same value.

52

fifty-two

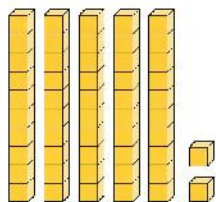
5 tens + 2 ones

1 ten + 3 ones

ur

3 tens + 4 ones

$40 + 12$



Reading and Writing Numbers



Can you read and write numbers?

Reading and Writing Numbers

To read and write numbers to 100 in numerals and words.

Complete the table.

Representation	Words	Numerals
	one hundred	
		51

Write each number in numerals.

97, 96, 54 fifty-four

Write each number in words.

49, 51, 52 17

What Am I?

2 players

Think of a number up to 100. You can use the **Numbers as Words Mat** to help you. Invite your partner to ask you up to 10 questions that will have a yes or no answer. Can your partner guess your number correctly?

Reading and Writing Numbers

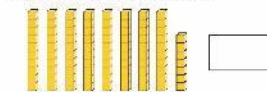
To read and write numbers to 100 in numerals and words.

Draw a line to match the numeral to the number word.
Put a circle around the one that doesn't match.

80
73
92
81
67

sixty-seven
seventy-three
eighty-one
eighty-three

Write each number in numerals.



fifty-four

Write each number in words.

89 55

What Am I?

2 players

Think of a number up to 50. You can use the **Numbers as Words Mat** to help you. Invite your partner to ask you up to 10 questions that will have a yes or no answer. Can your partner guess your number correctly?

Reading and Writing Numbers

To read and write numbers to 100 in numerals and words.

Draw a line to match the numeral to the number word.

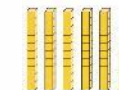
83
78
51
60

fifty-one
sixty
seventy-eight
eighty-three

Write each number in numerals.



fifty-six



fifty-nine

Write each number in words.

93 75

Diving into Mastery

Dive in by completing your own activity!

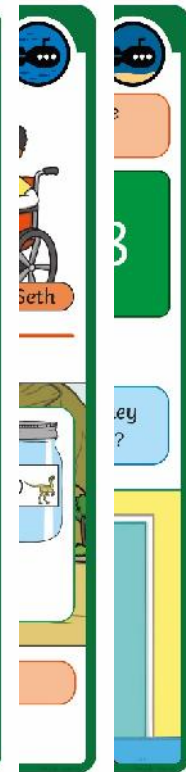


Reading and Writing Numbers to 100

Complete the table and match up the numbers to the correct representation.

Numeral	Word	Representation
	fourteen	
76		
	one hundred	
31		6 tens and 9 ones
	sixty-nine	
56		7 tens and 6 ones
	eighty-six	

Can you represent the numbers in a different way?




Challenge Time



Work with a partner.
Can you complete the challenges on the challenge cards?

Writing Numbers to 100 5

Amma has written seventy-seven as 177.



Is she correct?
How do you know?

Writing Numbers to 100 6


True or false?

The number sixty is written as 16.
Prove it.

Numbers to 100 2

Write the following numbers as numerals.
Are they correct?

seventy-six = 67
seventy-seven = 77
seventy-eight = 78



Can you prove her wrong?


Writing Numbers to 100 7

Fill in the missing digits.

Words	Tens	Ones
fifty-two		2
seventy-one	7	
eighty-four		4
sixty-eight	6	

Writing Numbers to 100 8

How much money is there?



Write your answer in numerals and words.

Numbers to 100 4

Match the numerals to the words.

66	seventy-three
52	ninety-eight
98	fifty-two
73	sixty-six

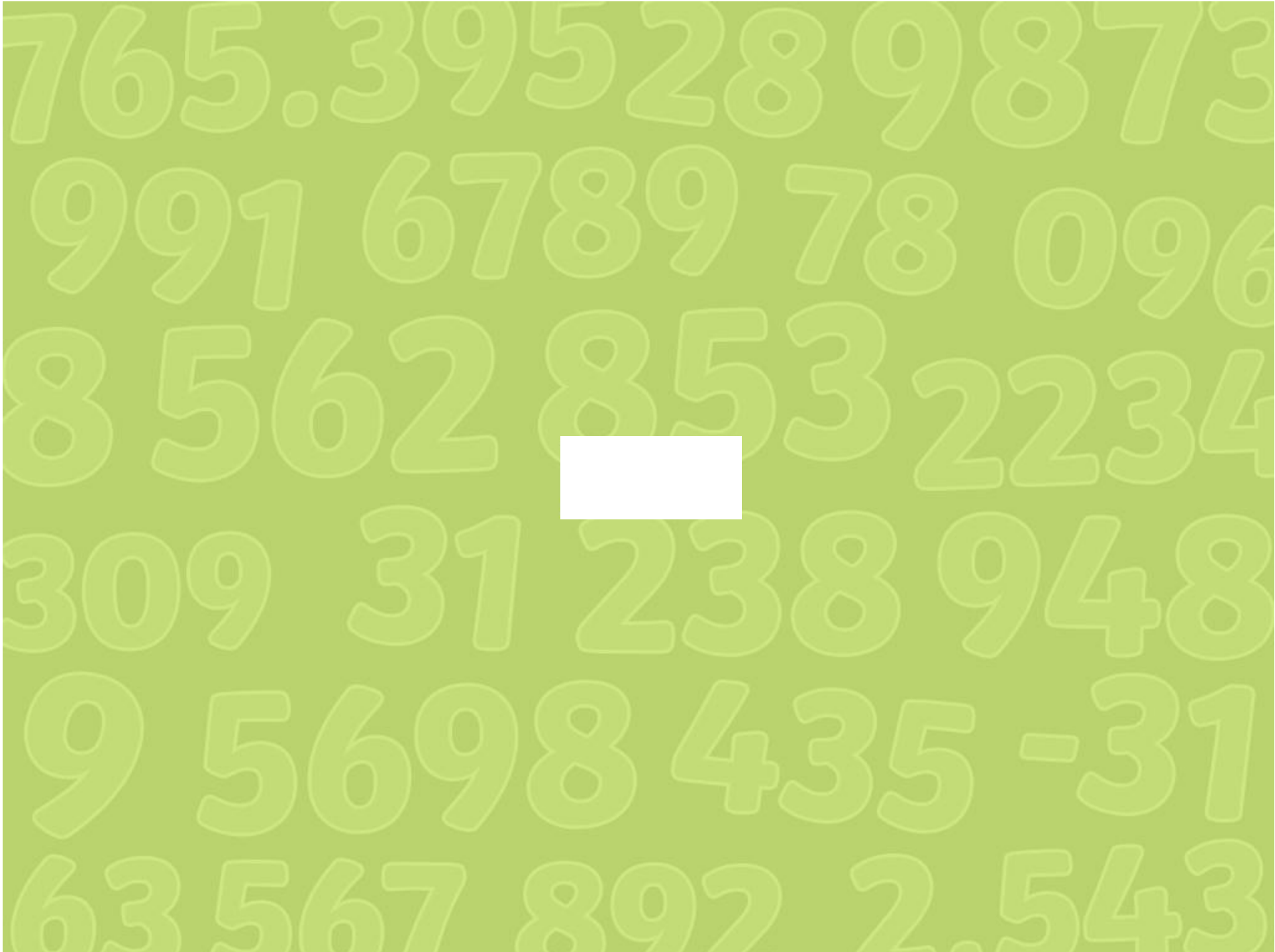
Aim



- To read and write numbers to 100 in numerals and words.

Success Criteria

- I can read numbers to 100 in numerals.
- I can write numbers to 100 in numerals.
- I can read numbers to 100 in words.
- I can write numbers to 100 in words.



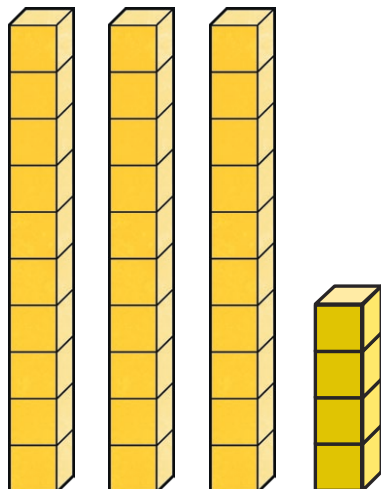
34

thirty-four

3 tens + 4 ones

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20 + 14

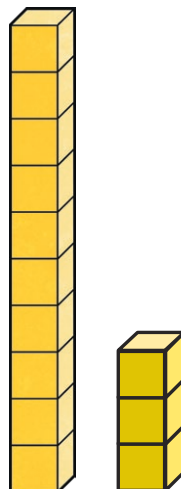


13

thirteen

1 ten + 3 ones

10 + 3

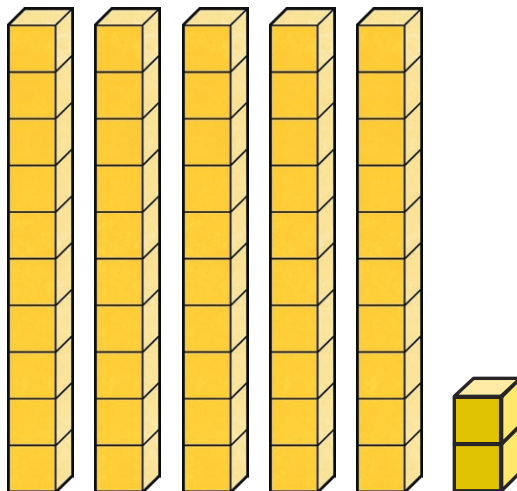


52

fifty-two

5 tens + 2 ones

40 + 12

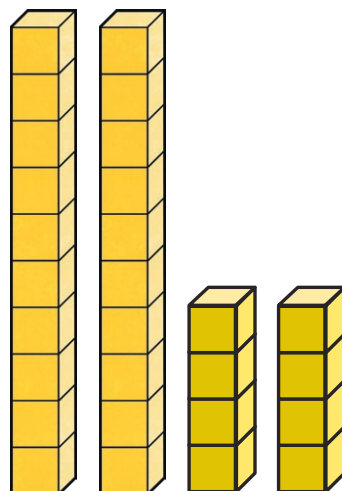


28

twenty-eight

2 tens + 8 ones

10 + 18

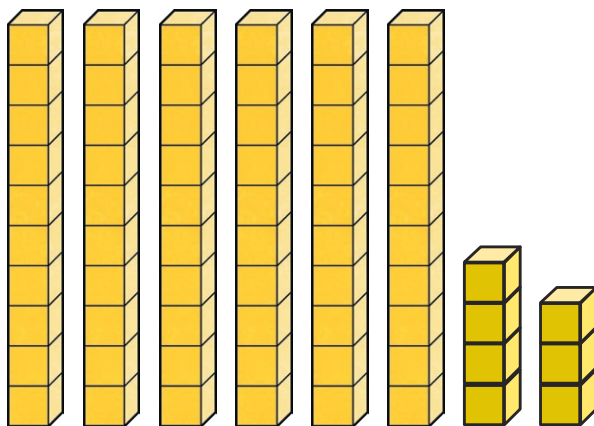


67

sixty-seven

6 tens + 7 ones

50 + 17

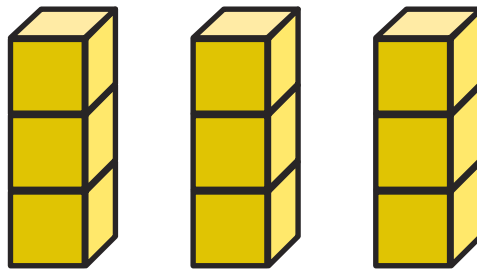


9

nine

0 tens + 9 ones

0 + 9

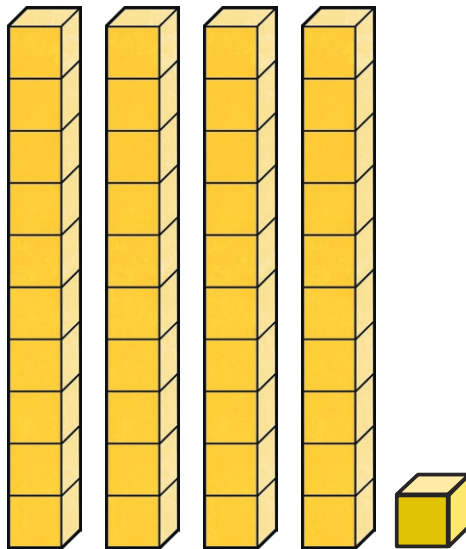


41

forty-one

4 tens + 1 one

30 + 11

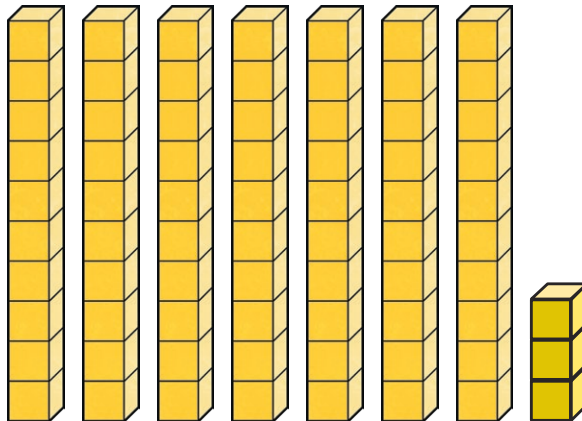


73

seventy-three

7 tens + 3 ones

50 + 23

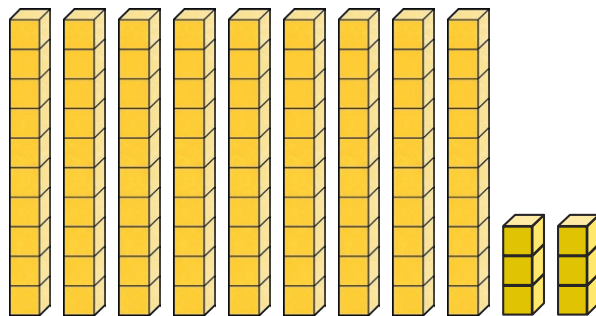


96

ninety-six

9 tens + 6 ones

60 + 36



21

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twenty-one

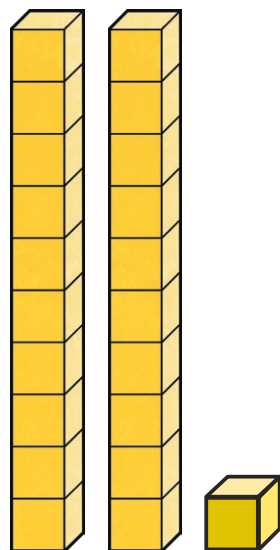
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2 tens + 1 one

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10 + 11

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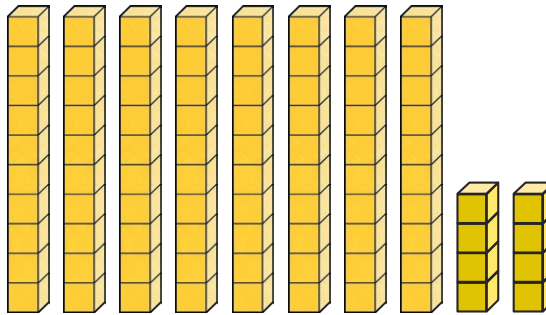
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88

eighty-eight

8 tens + 8 ones

60 + 28

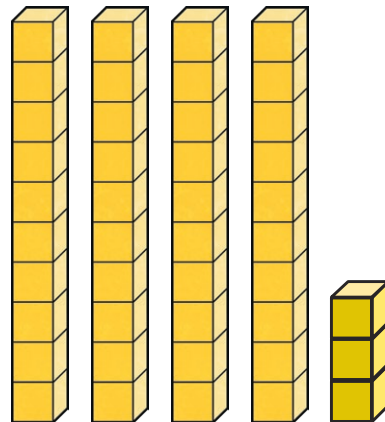


43

forty-three

4 tens + 3 ones

30 + 13

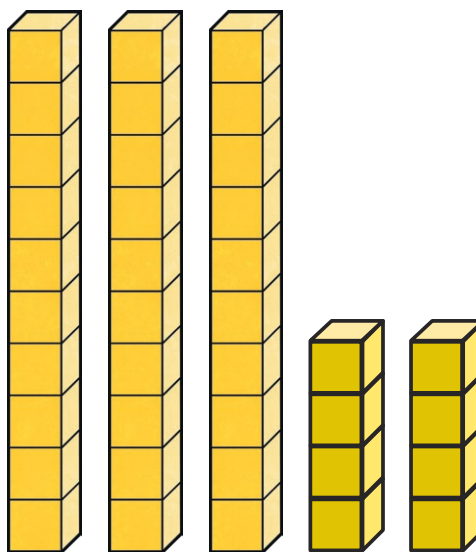


38

thirty-eight

3 tens + 8 ones

20 + 18

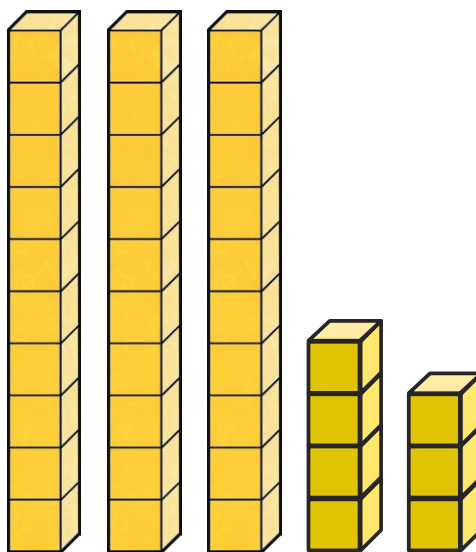


37

thirty-seven

3 tens + 7 ones

20 + 17

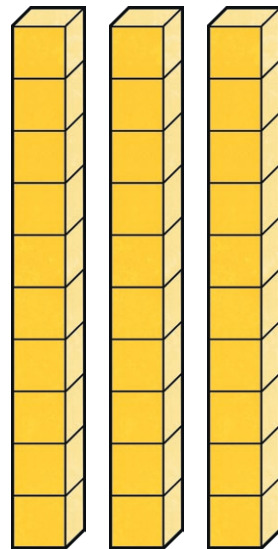


30

thirty

3 tens + 0 ones

20 + 10

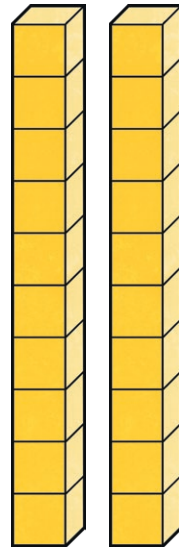


20

twenty

2 tens + 0 ones

15 + 5

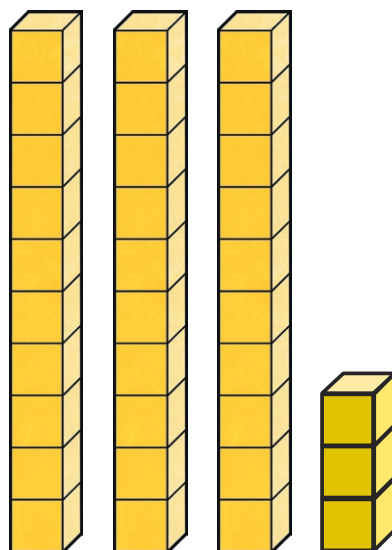


33

thirty-three

3 tens + 3 ones

23 + 10

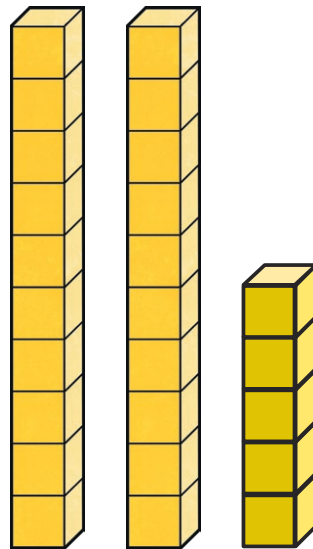


25

twenty-five

2 tens + 5 ones

15 + 10

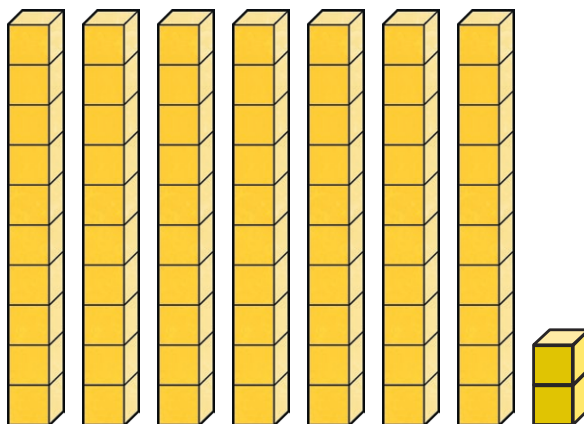


72

seventy-two

7 tens + 2 ones

52 + 20

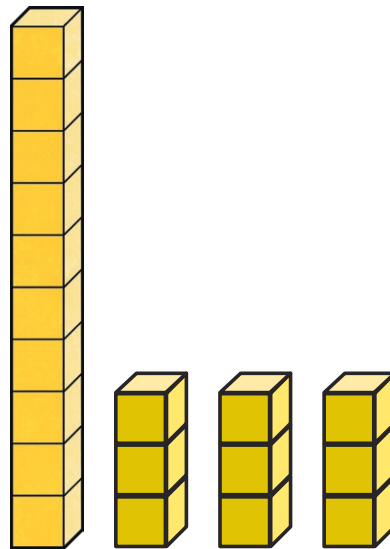


19

nineteen

1 ten + 9 ones

15 + 4

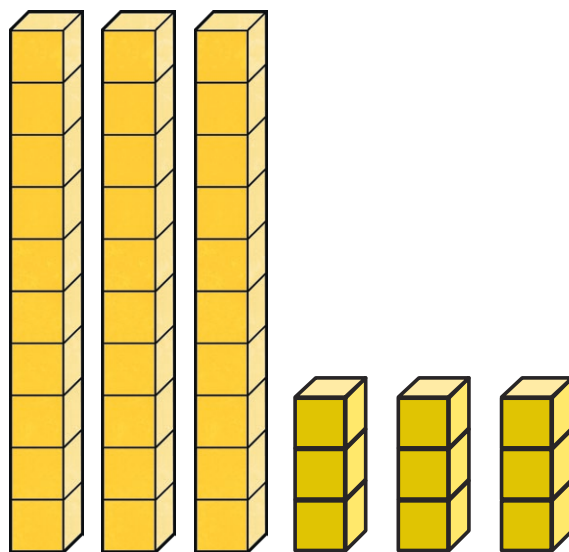


39

thirty-nine

3 tens + 9 ones

19 + 20

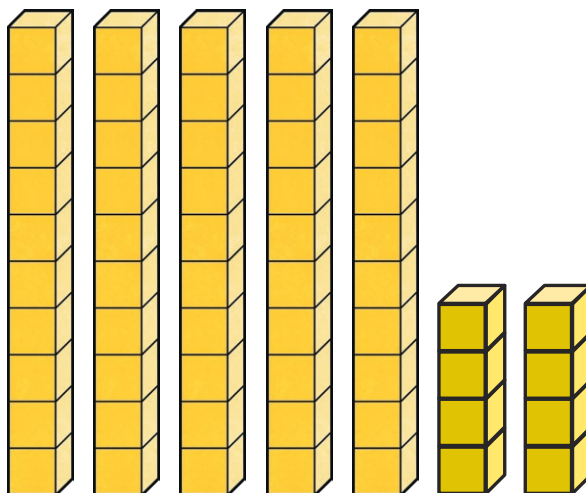


58

fifty-eight

5 tens + 8 ones

40 + 18

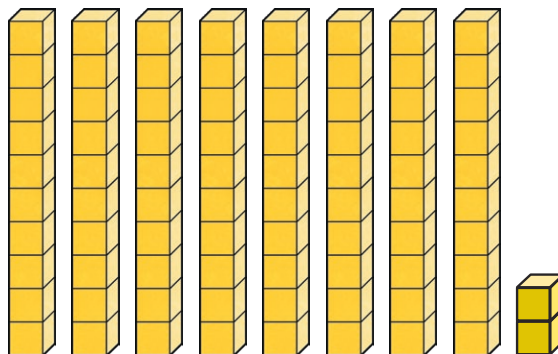


82

eighty-two

8 tens + 2 ones

60 + 22

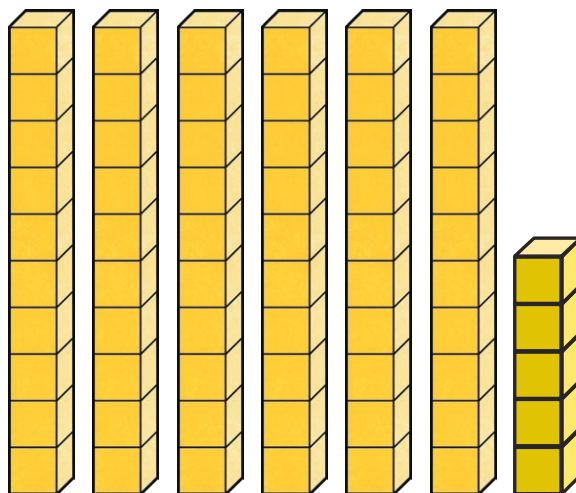


65

sixty-five

6 tens + 5 ones

50 + 15

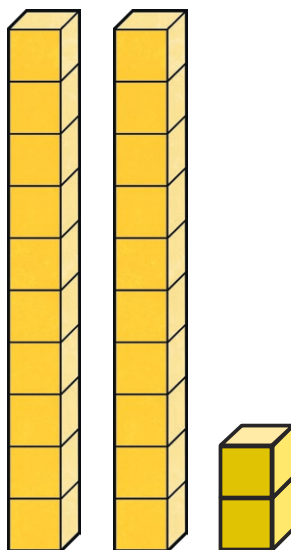


22

twenty-two

2 tens + 2 ones

12 + 10

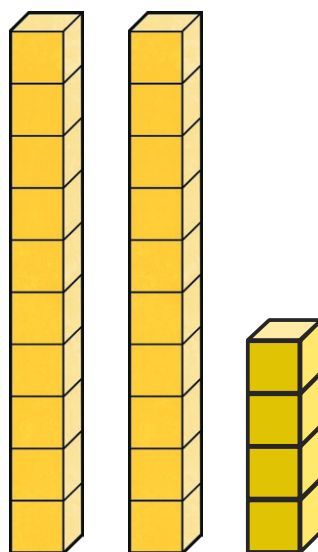


24

twenty-four

2 tens + 4 ones

14 + 10

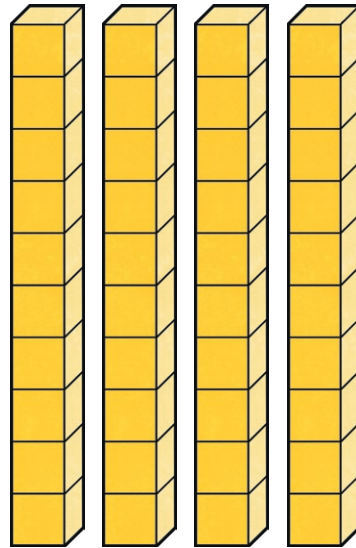


40

forty

4 tens + 0 ones

20 + 20

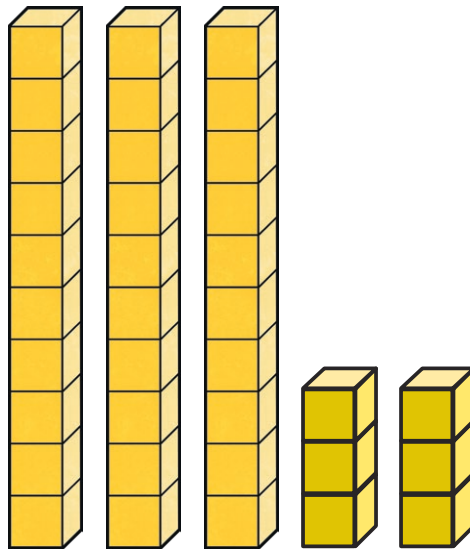


36

thirty-six

3 tens + 6 ones

20 + 16

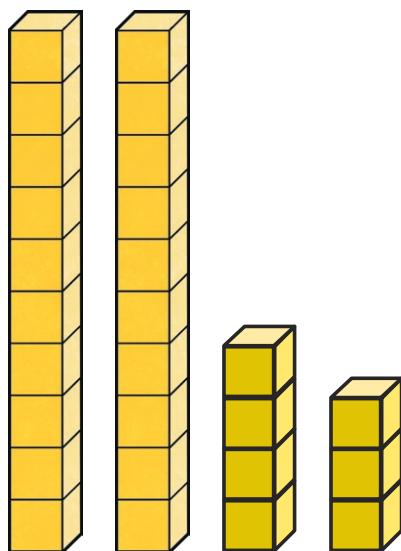


27

twenty-seven

2 tens + 7 ones

17 + 10

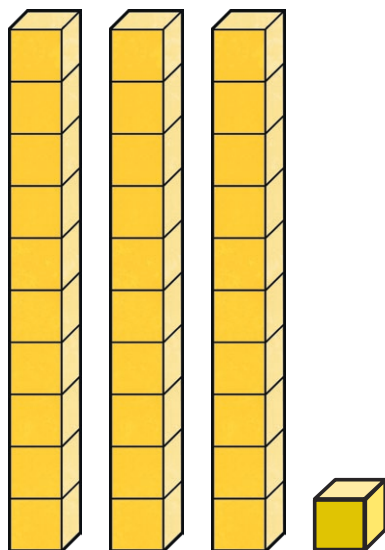


31

thirty-one

3 tens + 1 one

21 + 10

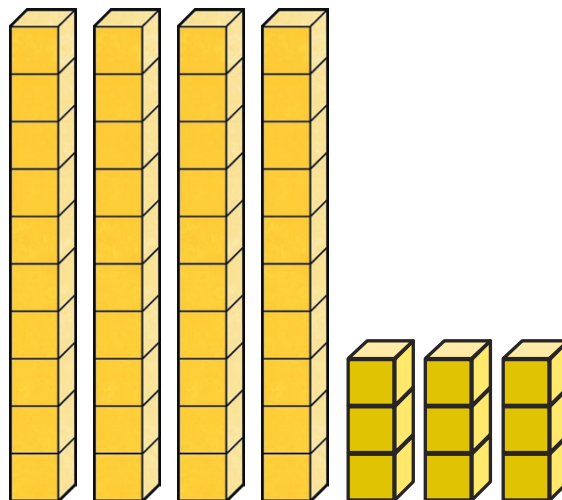


49

forty-nine

4 tens + 9 ones

39 + 10

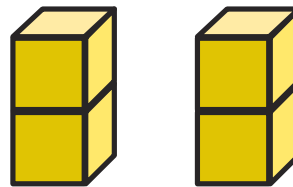


4

four

0 tens + 4 ones

3 + 1



Numbers in Words

Tens

ten **10**
twenty **20**
thirty **30**
forty **40**
fifty **50**
sixty **60**
seventy **70**
eighty **80**
ninety **90**

Ones

one **1**
two **2**
three **3**
four **4**
five **5**
six **6**
seven **7**
eight **8**
nine **9**

Teen Numbers

eleven **11**
twelve **12**
thirteen **13**
fourteen **14**
fifteen **15**
sixteen **16**
seventeen **17**
eighteen **18**
nineteen **19**

Reading and Writing Numbers

To read and write numbers to 100 in numerals and words.



Draw a line to match the numeral to the number word.

83

78

51

60

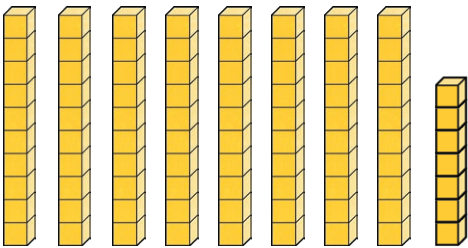
fifty-one

sixty

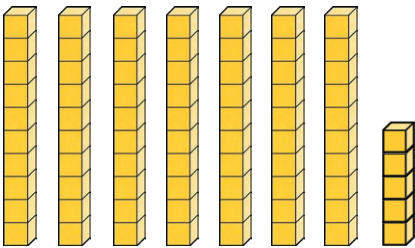
seventy-eight

eighty-three

Write each number in numerals.



fifty-six

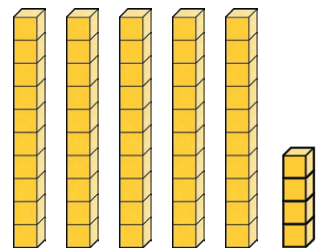


fifty-nine

Write each number in words.

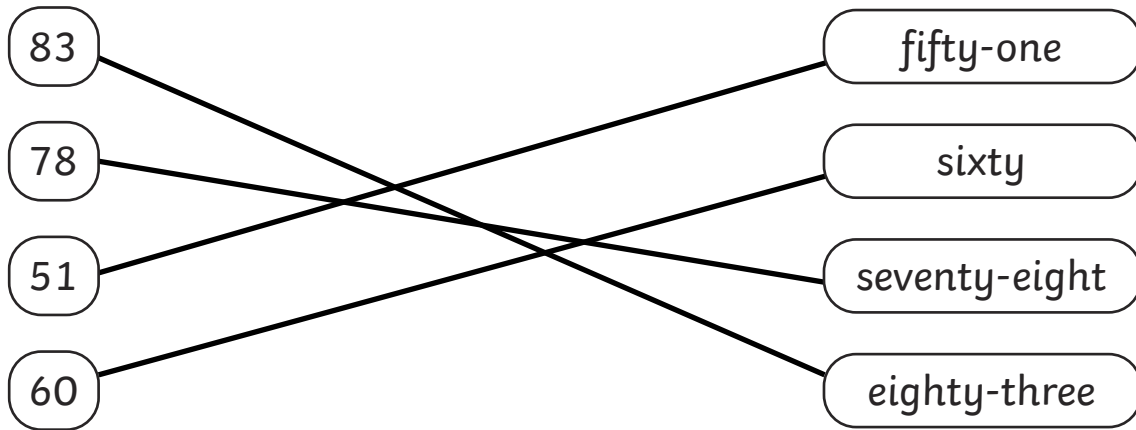
93

75

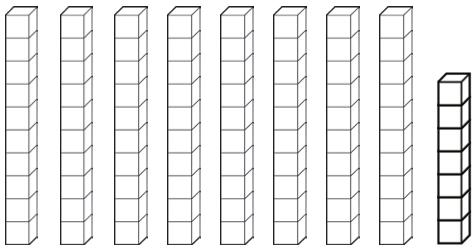


Reading and Writing Numbers Answers

Draw a line to match the numeral to the number word.



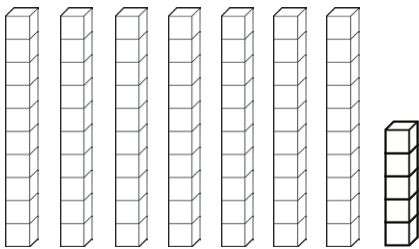
Write each number in numerals.



87

fifty-six

56



75

fifty-nine

59

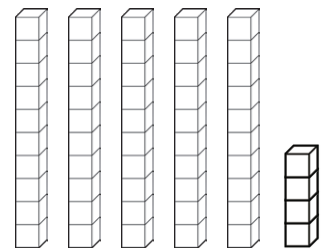
Write each number in words.

93

ninety-three

75

seventy-five



fifty-four

Reading and Writing Numbers

To read and write numbers to 100 in numerals and words.



Draw a line to match the numeral to the number word.

Put a circle around the one that doesn't match.

83

73

92

81

67

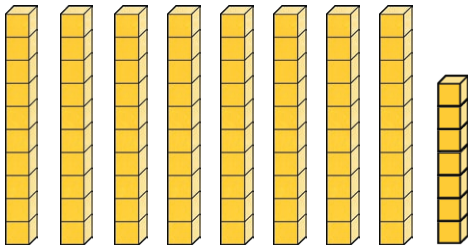
sixty-seven

seventy-three

eighty-one

eighty-three

Write each number in numerals.

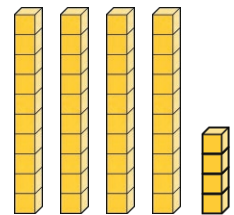


fifty-four

Write each number in words.

89

65



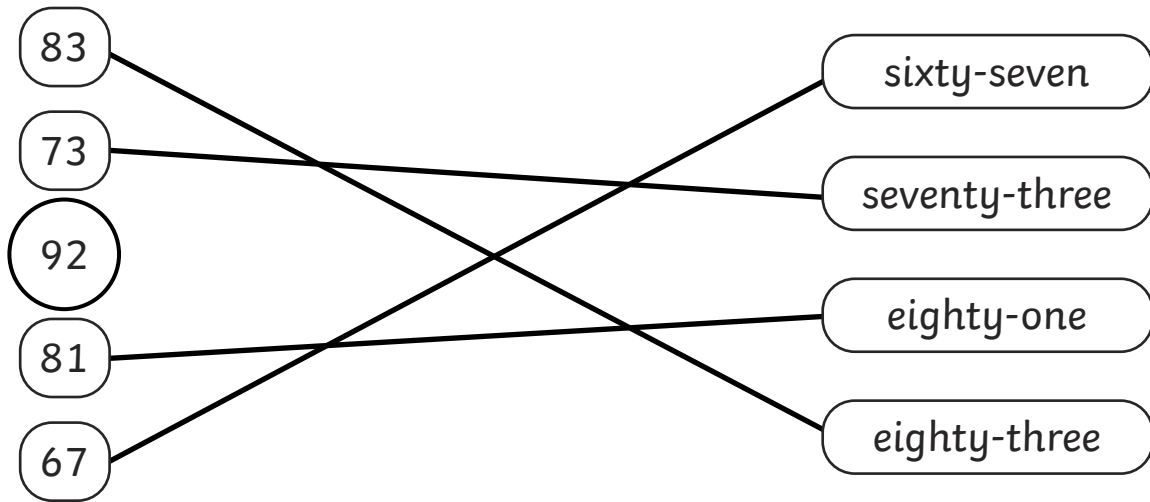
What Am I?

2 players

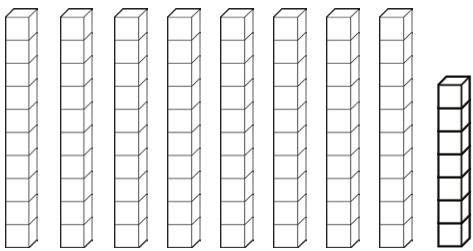
Think of a number up to 50. You can use the _____ to help you. Invite your partner to ask you up to 10 questions that will have a yes or no answer. Can your partner guess your number correctly?

Reading and Writing Numbers Answers

Draw a line to match the numeral to the number word. Put a circle around the one that doesn't match.



Write each number in numerals.



87

fifty-four

54

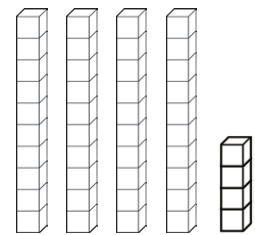
Write each number in words.

89

eighty-nine

65

sixty-five



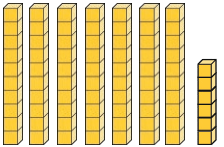
forty-four

Reading and Writing Numbers

To read and write numbers to 100 in numerals and words.



Complete the table.

Representation	Words	Numeral
	one hundred	
		51
		

Write each number in numerals.

97, 96, ____, 94 fifty-four 

Write each number in words.

49, ____, 51, 52 17 

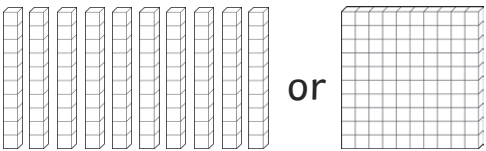
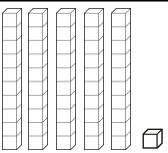
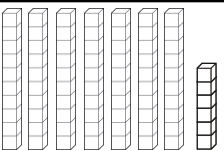
What Am I?

2 players

Think of a number up to 100. You can use the to help you. Invite your partner to ask you up to 10 questions that will have a yes or no answer. Can your partner guess your number correctly?

Reading and Writing Numbers Answers

Complete the table.

Representation	Words	Numeral
	one hundred	100
	fifty-one	51
	seventy-six	76

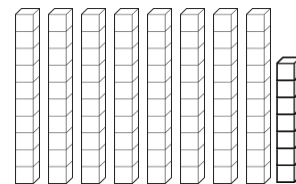
Write each number in numerals.

97, 96, ____, 94

95

fifty-four

54



87

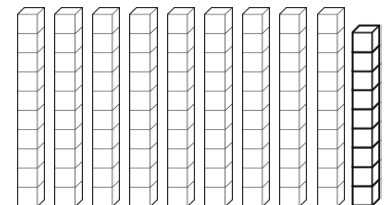
Write each number in words.

49, ____, 51, 52

fifty

17

seventeen



ninety-nine

Match the numerals to the words.

54

ninety-five

67

seventy-six

76

sixty-seven

95

fifty-four

Olivia writes the following numbers as numerals.

Is she correct?

seventy-six = 67

seventy-seven = 77

seventy-eight = 78



Can you prove her wrong?

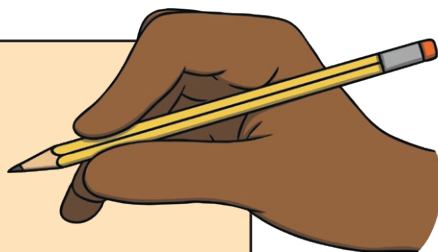
Isaac writes the following numbers as numerals.

Is he correct?

89 = eighty-nine

90 = nineteen

91 = nineteen one



Can you prove him wrong?

Match the numerals to the words.

66

seventy-three

52

ninety-eight

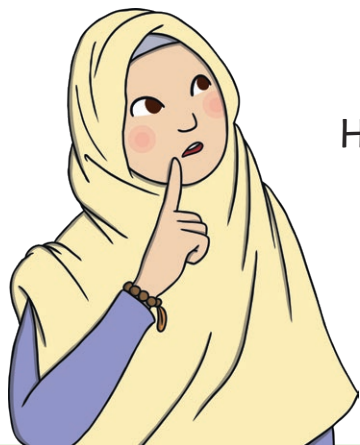
98

fifty-two

73

sixty-six

Amma has written seventy-seven as 177.



Is she correct?
How do you know?

True or false?

The number sixty is written as 16.
Prove it.

Fill in the missing digits.

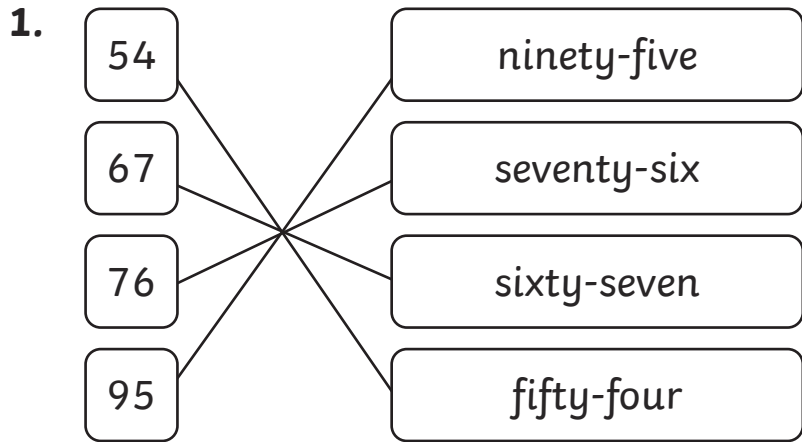
Words	Tens	Ones
fifty-two		2
seventy-one	7	
eighty-four		4
sixty-eight	6	

How much money is there?



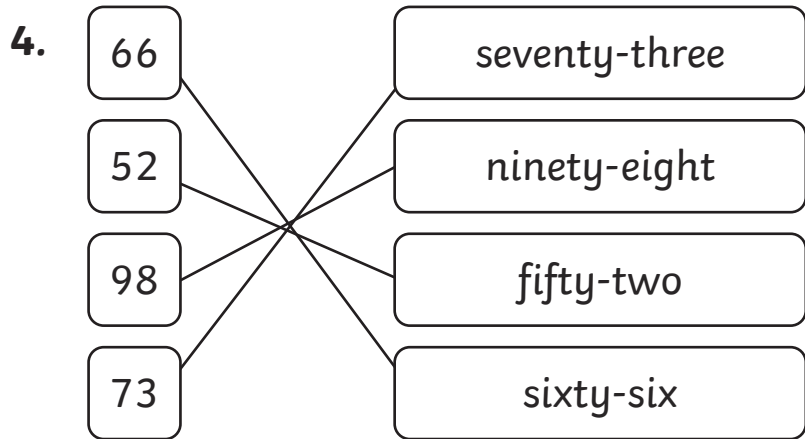
Write your answer in numerals and words.

Answers



2. She is not correct. **Seventy-six = 76, not 67.**
There are 7 tens and 6 ones in seventy-six.

3. He is not correct; he has confused ninety and nineteen. **90 has nine tens, 19 has 1 ten and nine ones.**



5. Amma is not correct. **Seventy-seven should be written as 77.**

6. False. The number sixty is written as **60**, not 16. 16 is made of 1 ten and 6 ones. 60 is made of 6 tens.

7.

Words	Tens	Ones
fifty-two	5	2
seventy-one	7	1
eighty-four	8	4
sixty-eight	6	8

8. **fifty-four pence or 54 pence.**

Number and Place Value | Reading and Writing Numbers to 100

To read and write numbers to 100 in numerals and words.		
I can read numbers to 100 in numerals.		
I can write numbers to 100 in numerals.		
I can read numbers to 100 in words.		
I can write numbers to 100 in words.		

Number and Place Value | Reading and Writing Numbers to 100

To read and write numbers to 100 in numerals and words.		
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